

#9/10CE-2-14-03 + 100

PTO/SB/30 (10-01)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Address to:
Commissioner for Patents
Box RCE
Washington, DC 20231

Application Number	09/865,382
Filing Date	5/25/2001
First Named Inventor	Toru Hagiwara
Art Unit	3682
Examiner Name	W.C. Joyce
Attorney Docket Number	211A 3122

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

Official

1. Submission required under 37 CFR 1.114

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on FEB 13 2003
- iii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

FAX RECEIVED

GROUP 3600

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____

3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 11-1445
- i. ☒ RCE fee required under 37 CFR 1.17(e) (\$750)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	William L. Androlia	Registration No. (Attorney/Agent)	27,177
Signature		Date	February 12, 2003

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	William L. Androlia, Reg. No. 27,177
Signature	
Date	February 12, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.

02/14/2003 GJOHNSON 00000002 111445 09865382

01 FC:1801

750.00 CH

211A 3122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TORU HAGIWARA

Serial No: 09/865,382

Filed: May 25, 2001

For: MOLDED GEAR

Art Unit: 3682

Examiner: Allan D. Herrmann

Official

FAX RECEIVED

FEB 13 2003

GROUP 3600

AMENDMENTCommissioner for Patents
Washington, D.C. 20231

Dear Sir:

As part of this RCE, it is respectfully requested that an amendment be entered as follows:

IN THE CLAIMS:

Please amend claim 1 (amended) as follows:

5-21 1. (Twice Amended) A molded gear made with a plurality of diametrical ribs extending radially, a web, and a plurality of teeth formed around an outer periphery thereof by cooling and solidifying a molten material in a mold, comprising

a plurality of holes defined circumferentially in a portion radially inner than said teeth to extend through said radially inner portion from a surface side to a back side, and

blades formed at side edges of said holes, an end of each of said blades on the surface side being located on an extension of a surface of a corresponding diametrical rib and extending inclinely toward the back side.

Please amend claim 2 (amended) as follows:

2. (Twice Amended) A molded gear made with a plurality of diametrical ribs extending radially, a web, a rim, and a plurality of teeth formed around an outer periphery of a rim by cooling and solidifying a molten material in a mold, comprising

a plurality of blades which produce an axial air flow when said gear is rotated and are formed at distances circumferentially on an inner peripheral surface of the rim, and